

F02M PTO-1390 (REV. 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER  <div style="text-align: center; font-weight: bold;">37794-0042</div>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  <div style="text-align: center; font-size: 1.5em; font-weight: bold;">10/509940</div>	
INTERNATIONAL APPLICATION NO. <div style="text-align: center; font-weight: bold;">PCT/US03/009505</div>		INTERNATIONAL FILING DATE <div style="text-align: center; font-weight: bold;">31 March 2003 (31.03.03)</div>		PRIORITY DATE CLAIMED <div style="text-align: center; font-weight: bold;">01 April 2002 (01.04.02)</div>	
TITLE OF INVENTION  <div style="font-weight: bold;">CELLULAR TRANSPLANTATION FOR HEART REGENERATION</div>					
APPLICANT(S) FOR DO/EO/US  <div style="font-weight: bold;">Peter K. LAW</div>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> had been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>					
<b>Items 11 to 20. below concern document(s) or information included:</b>					
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</li> <li>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet, Forms: PCT/IB/301, PCT/IB/304, PCT/IB/308, PCT/IB/346, PCT/ISA/210</li> </ol>					

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.2) <b>10/509940</b> UNKNOWN	INTERNATIONAL APPLICATION NO. <b>PCT/US03/009505</b>	ATTORNEY'S DOCKET NUMBER <b>37794-0042</b>
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21. <input checked="" type="checkbox"/> The following fees are submitted:  <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)-(5)):</b>  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO..... <b>\$1110.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... <b>\$950.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... <b>\$790.00</b>  International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... <b>\$750.00</b>  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b>  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div> <div style="text-align: right;"><b>\$ 750.00</b></div> Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <b>\$</b>  <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:10%;">RATE</th> <th style="width:10%;"></th> <th style="width:10%;"></th> </tr> <tr> <td>Total claims</td> <td>27-20 =</td> <td>7</td> <td>x \$ 18.00</td> <td><b>\$ 126.00</b></td> <td></td> </tr> <tr> <td>Independent claims</td> <td>7-3 =</td> <td>4</td> <td>x \$ 88.00</td> <td><b>\$ 352.00</b></td> <td></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$300.00</td> <td><b>\$</b></td> <td></td> </tr> </table> <div style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></div> <div style="text-align: right;"><b>\$ 1,228.00</b></div> <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  <div style="text-align: right;"><b>SUBTOTAL =</b></div> <div style="text-align: right;"><b>\$ 614.00</b></div> Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). <b>\$</b> <div style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></div> <div style="text-align: right;"><b>\$ 614.00</b></div> Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property <b>+</b> <div style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></div> <div style="text-align: right;"><b>\$ 614.00</b></div> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;"></td> <td style="width:10%; text-align: right;"><b>Amount to be refunded:</b></td> <td style="width:20%; text-align: center;"><b>\$</b></td> </tr> <tr> <td></td> <td style="text-align: right;"><b>charged:</b></td> <td style="text-align: center;"><b>\$</b></td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	27-20 =	7	x \$ 18.00	<b>\$ 126.00</b>		Independent claims	7-3 =	4	x \$ 88.00	<b>\$ 352.00</b>		MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	<b>\$</b>			<b>Amount to be refunded:</b>	<b>\$</b>		<b>charged:</b>	<b>\$</b>	<b>CALCULATIONS PTO USE ONLY</b>
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	<b>Amount to be refunded:</b>	<b>\$</b>																													
	<b>charged:</b>	<b>\$</b>																													

  

a. ☒ A check in the amount of **\$ 614.00** To cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 08-1641 In the amount of \$\_\_\_\_\_ to cover the above fees.

A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment

To Deposit Account No. 08-1641 A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))  
 must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**

Colin G. Sandercock  
 HELLER EHRMAN WHITE & MCAULIFFE  
 1666 K Street, N.W., Suite 300  
 Washington, DC 20006  
 Phone: (202) 912-2000  
 Fax: (202) 912-2020

SIGNATURE  
  


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 NAME  
 Colin G. Sandercock  


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 REGISTRATION NUMBER  
 31,298

Date  
 October 1, 2004

Customer No. 26633